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(FILE 'HOME' ENTERED AT 15:39:37 ON 04 MAY 2007)

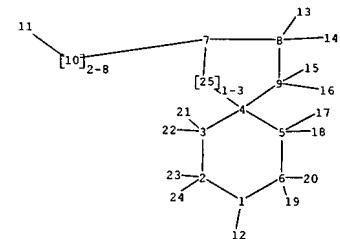
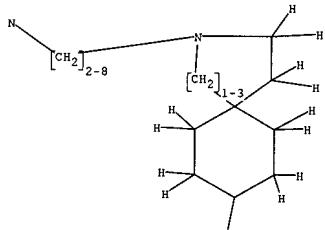
FILE 'REGISTRY' ENTERED AT 15:45:14 ON 04 MAY 2007

L1           STRUCTURE uploaded  
L2        0 S L1  
L3        0 S L1 FULL  
L4           STRUCTURE uploaded  
L5        0 S L4  
L6        0 S L4 FULL  
L7           STRUCTURE uploaded  
L8        3 S L7  
L9      110 S L7 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 16:15:35 ON 04 MAY 2007

L10       93 S L9  
L11      161629 S (TREAT? OR PREVENT? OR PERVENT? OR CONTROL? OR REDUC?) (3A) (   
L12       5 S L10 AND L11  
L13       1 S L10 (P) L11  
L14       4 S L12 NOT L13

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chain nodes :

10 13 14 15 16 17 18 19 20 21 22 23 24

ring nodes :

1 2 3 4 5 6 7 8 9 25

ring/chain nodes :

11 12

chain bonds :

1-12 2-23 2-24 3-21 3-22 5-17 5-18 6-19 6-20 7-10 8-13 8-14 9-15 9-16 10-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 4-9 4-25 5-6 7-25 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-9 4-25 5-6 7-25 7-8 8-9

exact bonds :

1-12 2-23 2-24 3-21 3-22 5-17 5-18 6-19 6-20 7-10 8-13 8-14 9-15 9-16 10-11

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS11:CLASS12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS22:CLASS23:CLASS24:CLASS25:Atom

d 114 1-4 ibib

L14 ANSWER 1 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 2007:18063 USPATFULL  
TITLE: Method of treating cancer with azaspirane compositions  
INVENTOR(S): Picker, Donald H., Basking Ridge, NJ, UNITED STATES  
Henson, Geoffrey W., Ferndale, WA, UNITED STATES  
Fricke, Simon, British Columbia, CANADA  
Shailubhai, Kunwar, Norristown, PA, UNITED STATES  
Jacob, Gary S., Creve Coeur, MO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007015780	A1	20070118
APPLICATION INFO.:	US 2004-548794	A1	20040310 (10)
	WO 2004-US7144		20040310
			20060815 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-452951P	20030310 (60)
DOCUMENT TYPE:	US 2003-474929P	20030603 (60)
FILE SEGMENT:	Utility	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C., ONE FINANCIAL CENTER, BOSTON, MA, 02111, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1512	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L14 ANSWER 2 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 2005:287535 USPATFULL  
TITLE: Method of treating cancer with azaspirane compositions  
INVENTOR(S): Shailubhai, Kunwar, Norristown, PA, UNITED STATES  
Jacob, Gary S., New York, NY, UNITED STATES  
Picker, Donald H., Forrest Hills, NY, UNITED STATES  
Henson, Geoffrey W., Ferndale, WA, UNITED STATES  
Fricke, Simon, Langley, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005250801	A1	20051110
APPLICATION INFO.:	US 2004-796292	A1	20040310 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-452951P	20030310 (60)
DOCUMENT TYPE:	US 2003-474929P	20030603 (60)
FILE SEGMENT:	Utility	
LEGAL REPRESENTATIVE:	PILLSBURY WINTHROP SHAW PITTMAN, LLP, P.O. BOX 10500, MCLEAN, VA, 22102, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	1516	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L14 ANSWER 3 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 1999:53641 USPATFULL

TITLE: Cytokine inhibitors  
INVENTOR(S): Badger, Alison Mary, Bryn Mawr, PA, United States  
High, Wanda Bernadette, Wayne, PA, United States  
PATENT ASSIGNEE(S): AnorMED, Inc., Langley, Canada (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5900430		19990504
APPLICATION INFO.:	US 1997-779418		19970107 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1993-138178, filed on 15 Oct 1993, now patented, Pat. No. US 5602166 which is a continuation of Ser. No. US 1992-887628, filed on 22 May 1992, now abandoned which is a continuation of Ser. No. US 1991-657578, filed on 19 Feb 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Goldberg, Jerome D.		
LEGAL REPRESENTATIVE:	Murashige, Kate H. Morrison & Foerster, LLP		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
LINE COUNT:	467		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L14 ANSWER 4 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 97:12504 USPATFULL  
TITLE: Cytokine inhibitors  
INVENTOR(S): Badger, Alison M., Bryn Mawr, PA, United States  
High, Wanda B., Wayne, PA, United States  
PATENT ASSIGNEE(S): SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5602166		19970211
APPLICATION INFO.:	US 1993-138178		19931015 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-887628, filed on 22 May 1992, now abandoned which is a continuation of Ser. No. US 1991-657578, filed on 19 Feb 1991, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Goldberg, Jerome D.		
LEGAL REPRESENTATIVE:	Dustman, Wayne J., Venetianer, Stephen, Lentz, Edward T.		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
LINE COUNT:	462		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

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L14 ANSWER 4 OF 4 USPATFULL on STN  
ACCESSION NUMBER: 97:12504 USPATFULL  
TITLE: Cytokine inhibitors  
INVENTOR(S): Badger, Alison M., Bryn Mawr, PA, United States  
High, Wanda B., Wayne, PA, United States  
PATENT ASSIGNEE(S): SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5602166		19970211
APPLICATION INFO.:	US 1993-138178		19931015 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-887628, filed on 22		

May 1992, now abandoned which is a continuation of Ser. No. US 1991-657578, filed on 19 Feb 1991, now abandoned

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Goldberg, Jerome D.  
LEGAL REPRESENTATIVE: Dustman, Wayne J., Venetianer, Stephen, Lentz, Edward T.  
NUMBER OF CLAIMS: 12  
EXEMPLARY CLAIM: 1  
LINE COUNT: 462

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Invented are methods of inhibiting the production of cytokines, particularly inhibiting the production of interleukin-1 and inhibiting the production of tumor necrosis factor in a mammal in need thereof which comprises administering to such mammal an effective amount of an azaspirane derivative.

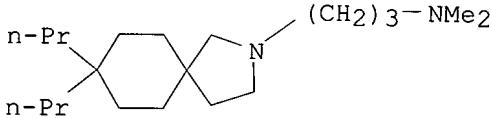
DETD . . . and subsequently cleaved at several sites to yield the mature hormone. While the active polypeptide itself has been evaluated for treatment of tumors due to its earlier reported antineoplastic activity, this administration has not been without many severe toxicities. Overproduction of TNF has. . . .

IT 123018-34-8 124796-27-6  
(cytokine formation inhibitor)

IT 123018-34-8 124796-27-6  
(cytokine formation inhibitor)

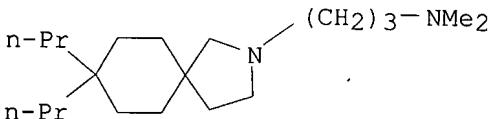
RN 123018-34-8 USPATFULL

CN 2-Azaspiro[4.5]decane-2-propanamine, N,N-dimethyl-8,8-dipropyl- (9CI) (CA INDEX NAME)



RN 124796-27-6 USPATFULL

CN 2-Azaspiro[4.5]decane-2-propanamine, N,N-dimethyl-8,8-dipropyl-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

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L13 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2004:780500 CAPLUS  
DOCUMENT NUMBER: 141:271547  
TITLE: Method of treating cancer with azaspirane compositions  
INVENTOR(S): Picker, Donald H.; Henson, Geoffrey W.; Fricker,  
Simon; Shailubhai, Kunwar; Jacob, Gary S.  
PATENT ASSIGNEE(S): Callisto Pharmaceuticals, Inc., USA  
SOURCE: PCT Int. Appl., 50 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004080408	A2	20040923	WO 2004-US7144	20040310
WO 2004080408	A3	20041209		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2518357	A1	20040923	CA 2004-2518357	20040310
US 2005250801	A1	20051110	US 2004-796292	20040310
EP 1610806	A2	20060104	EP 2004-719198	20040310
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
JP 2006519842	T	20060831	JP 2006-506985	20040310
US 2007015780	A1	20070118	US 2006-548794	20060815
PRIORITY APPLN. INFO.:			US 2003-452951P	P 20030310
			US 2003-474929P	P 20030603
			WO 2004-US7144	W 20040310

OTHER SOURCE(S): MARPAT 141:271547